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Title: Need to usher in second Green Revolution in the Country.

SHRI N.S.V. CHITTHAN (DINDIGUL): There is every sign that agricultural productivity and food production is on the decline. The call of the Prime Minister is to revive production, and improve the value chain thereafter.

Main reasons for slow development of agriculture are low public investment, productivity stagnation, soil deterioration, post harvest waste, low value addition, low technology application in rain fed areas and appropriation of value by market intermediaries at the cost of farmers.

Knowledgeable committees have given their recommendations, at the Central and State levels on reversing the trend.

To usher in a second Green Revolution, we should recollect and learn what was the process that made the first Green Revolution possible.

Indian farming is the largest or the second largest in the world in terms of population dependency (650 million people live off the farms), its arable land and land under permanent crops 169 million ha, comparing well with China's 135 million ha. Here no development model is available for such a farming system.

There is a need to transfer the next level of technology using the bio sciences, space science, experience of countries such as Israel in water conservation and precision agriculture, biotechnology, etc., to the framer and to establish market linkages.

I request the Central Government to make every effort for development of agriculture in the country.